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Assistant Commissioner for Patents

Date of Deposit: February 13, 2003

Attorney Docket No: 21486-032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FOR: DIAGNOSIS AND TREATMENT OF MALIGNANT NEOPLASMS

#21/c JM 2/2/03

APPLICANT:

Wands et al.

SERIAL NUMBER:

09/436,184

EXAMINER: K. Canella

Washington, D.C. 20231

FILING DATE: November 8, 1999

ART UNIT: 1642

February 13, 2003

Boston, Massachusetts

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AMENDMENT AND RESPONSE

In response to the Office Action mailed on August 13, 2002, please amend the application as follows.

In the claims:

- 10. A method of inhibiting tumor growth in a mammal comprising administering to said mammal a compound which inhibits expression of alpha-ketoglutarate-dependent dioxygenase aspartyl (asparaginyl) beta-hydroxylase (AAH), wherein said compound is a AAH antisense nucleic acid comprising a sequence which is complementary to a 5' AAH regulatory sequence, said nucleic acid comprising 10-50 nucleotides in length.
 - 13. The method of claim 10, wherein said tumor is derived from endodermal tissue.